

## **SYSTEM AND METHOD FOR EXECUTING WIRELESS COMMUNICATIONS DEVICE DYNAMIC INSTRUCTION SETS**

### **ABSTRACT OF THE INVENTION**

5           A system and method are provided for executing dynamic  
instruction sets in a wireless communications device. The method  
comprises: forming the system software into symbol libraries, each  
symbol library comprising symbols having related functionality;  
arranging the symbol libraries into code sections in a code storage  
10   section nonvolatile memory; executing system software; receiving a  
patch manager run time instruction (PMRTI) or dynamic instruction  
sets, including conditional operation code and data items, in a file  
system section nonvolatile memory; calling a run-time library from a  
first code section; processing the patch manager run time instruction  
15   operation code; operating on system data and system software; and,  
in response to operating on the system data and system software,  
controlling the execution of the system software.

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